

# TB: Barriers, Borders, Buses and Planes

**Thursday, April 2, 2009**

## MORNING

- 7:00 Registration
- 7:50 Welcome—*Dana Kissner, M.D.*
- 8:00 TB in the 21st Century  
*Scott Lindquist, M.D., M.P.H.*
- 9:00 Legal Responses to TB Disease  
*Deborah Garcia-Luna, J.D., M.A.H.S., Denise Chrysler, J.D. & Peter Davidson, Ph. D.*

## 10:15 BREAK

- 10:30 Implementation of QFT-6 in New York City  
*Diana Nilsen, M.D.*
- 11:30 **Workshop Session 1**
- A) TB and Air Travel  
*Gabe Palumbo, MBA, MPH & Curi Kim, M.D., M.P.H.*
  - B) Determining Potential Medicaid Eligibility For Persons With TB  
*Bridget Heffron, B.S.*
  - C) Deaths Caused by TB: Can We Learn From These Cases?  
*James Sunstrum, M.D.*
  - D) TB: Collaboration Between Correctional Facilities and Local Health Departments  
*Marion Beck Clore, R.N., B.S.N., C.I.C. and Karen VanderSluis, R.N., B.S.*

## 12:15 LUNCH

## AFTERNOON

- 1:15 Investigation of a Mycobacterium tuberculosis Genotype Cluster—Detroit, MI 2007  
*Jennie Finks, D.V.M., M.V.P.H. & Melinda Dixon, M.D.*
- 2:00 Michigan Tuberculosis Epidemiology Update  
*Andrew Knecht, M.P.H.*
- 2:15 Pediatric TB Cases  
*Walid Abuhammour, M.D.*

## 3:15 BREAK

- 3:30 **Workshop Session 2** (same choices as at 11:30 a.m.)
- 4:15 Completion of Evaluations/Adjournment

## Workshop Sessions

Register for workshops on the Registration Form below. Held during the 11:30 a.m. and 3:30 p.m. time slots, workshops are repeated at 11:30 a.m. and 3:30 p.m. Please select one workshop for each time slot and record your selection on the workshop section of the attached registration form. (See workshop choices on the registration form below).

**REGISTRATION IS LIMITED**  
**and on a first-come, first-served basis.**

## Registration Form

# TB: Barriers, Borders, Buses, and Planes

Name \_\_\_\_\_ Daytime Telephone (\_\_\_\_) \_\_\_\_\_

Institution \_\_\_\_\_ FAX (\_\_\_\_) \_\_\_\_\_

Mailing Address \_\_\_\_\_ e-mail \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

### Register for Workshops

(Please select one workshop for each time slot)

#### Workshop 1 — 11:30 p.m. to 12:15 p.m.

☐ A ☐ B ☐ C ☐ D

#### Workshop 2 — 3:30 p.m. to 4:15 p.m.

☐ A ☐ B ☐ C ☐ D

### Workshop Descriptions

- A** TB and Air Travel *Gabe Palumbo, M.B.A., M.P.H. & Curi Kim, M.D., M.P.H.*
- B** Determining Potential Medicaid Eligibility For Persons With TB  
*Bridget Heffron, B.S.*
- C** Deaths Caused by TB: Can We Learn From These Cases?  
*James Sunstrum, M.D.*
- D** TB: Collaboration Between Correctional Facilities and Local Health Departments  
*Marion Beck Clore, R.N., B.S.N., C.I.C. & Karen VanderSluis, R.N., B.S.*

**REGISTER ONLINE AT**  
**[www.alam.org/TB.htm](http://www.alam.org/TB.htm)**

### Advance Registration — \$75.00

(Postmarked by 3/15/09)

Payable ONLINE or by mail with check, VISA or MasterCard.

### On-Site Registration — \$95.00

(Limited, call prior to conference to confirm availability of space.)

☐ VISA ☐ MasterCard

Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name as it appears on credit card \_\_\_\_\_

Authorized Signature \_\_\_\_\_

### Make checks payable to:

American Lung Association of Michigan

### Mail by March 15, 2009 to:

American Lung Association of Michigan  
403 Seymour Avenue  
Lansing, MI 48933-1179

### Registration forms may be faxed to:

American Lung Association of Michigan  
(517) 484-2118.

**For more information call (517) 484-4541.**

# Learning Objectives

**TB: Barriers, Borders, Buses and Planes** will feature updated information related to the diagnosis, management and control of tuberculosis. As a result of the conference, the participant will be able to:

- describe the current global picture of Tuberculosis epidemiology
- list the new technologies available for TB detection and treatment
- describe the current status of multidrug resistant TB (MDR) and extensively drug resistant TB (XDR) globally and nationally
- describe an overview of the epidemiologic investigation of a TB genotype cluster
- determine if a cluster of cases indicates recent transmission using epidemiologic links among patients and identification of secondary cases
- describe the importance of identification, evaluation and treatment of close contacts for latent TB infection if indicated
- describe the process for a TB contact investigation among airline passengers after a TB patient traveled while infectious
- list circumstances that warrant preventing a TB patient from taking a commercial flight
- list how local, state, and federal public health officials can coordinate their efforts to prevent a person with infectious TB from traveling
- describe the various Medicaid Assisted programs available in Michigan
- list the potential Medicaid eligibility requirements of a person based on age, income, assets, illness, citizenship, residency in Michigan
- complete a simple Medicaid application for persons who are potentially eligible
- describe the frequency with which Michigan TB patients may die from TB infection
- describe the role of early diagnosis in reducing complications and mortality due to TB
- describe patients at higher risk for developing active TB
- identify missed opportunities for TB prevention and diagnosis in Michigan
- describe differences between types of correctional facilities
- identify jurisdictional reporting responsibility of inmates with active Tuberculosis
- list advantages of early TB surveillance and early TB skin testing in correctional facilities
- describe timelines for tuberculin skin testing in jails versus prisons
- list health department responsibilities regarding LTBI and TB follow-up, and Directly Observed Therapy (DOT) for discharged inmates
- describe and apply legal powers and responsibilities of health departments to prevent and control disease, including TB disease
- list a health department's rights and responsibilities regarding access, use, and disclosure of individually-identifiable health information to prevent and control disease
- describe limitations on the exercise of powers to prevent and control disease, including limits based on jurisdiction and rights of individuals
- site laws that relate to prevention and control of disease, including TB disease
- describe legal actions to enforce compliance by recalcitrant carriers with measures to protect the public
- identify, discuss, and resolve legal issues based on examples of TB cases in Michigan
- explain the principles of the TST and blood-based assays to diagnose TB infection
- summarize recent data on the use of QuantiFERON-Gold in various populations
- list concerns and practices associated with the implementation of blood-based assays for TB diagnosis in an urban public health program such as NYC

- summarize lessons learned and continuing challenges from the NYC experience
- describe the clinical presentation and diagnosis of TB infection and TB disease in children
- describe steps in the management of TB infection and TB disease in children
- describe the demographic distribution of TB in Michigan in 2007
- describe epidemiologic trends of TB over the last 5 to 10 years
- compare trends in Michigan to trends in other Great Lakes states
- compare TB trends in Michigan to national averages
- list health disparities in terms of TB distribution in Michigan

## Who Should Attend

Health care professionals including: Physicians, nurses, respiratory therapists and others involved in the diagnosis, treatment and management of tuberculosis including correctional facility staff and nursing home staff.

## Continuing Medical Education

### Medical:

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Michigan State Medical Society Committee on CME Accreditation through the joint sponsorship of the Synergy Medical Alliance, the American Lung Association of Michigan, and the Michigan Department of Community Health.

Synergy Medical Education Alliance designates this educational activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Nursing:

The TB: Barriers, Borders, Buses and Planes Conference for 6.75 contact hours is provided by the Office of Public Health Practice at the University of Michigan School of Public Health, which is approved as a provider of continuing nursing education by the Michigan Nurses Association, an accredited approver by the American Nurses' Credentialing Center's Commission on Accreditation.

## Lansing Community College

From I-496, turn south on Creyts Rd. to West Mount Hope. Turn left on west Mount Hope and continue eastbound for about a half-mile to Sanders Drive (next to Chapman Insurance Agency). Turn left onto Sanders Drive to 5708 Cornerstone Drive.

## Overnight Accommodations

The American Lung Association of Michigan has special guest room rates at the Springhill Suites by Marriott (ph: 517-627-0002) and the Country Inn & Suites (ph: 517-827-7000). Please request the American Lung Association of Michigan room block to qualify for the special rate. *Room reservations must be made by March 1, 2009.*

## Conference Planning Committee

Dana G. Kissner, M.D.  
James Sunstrum, M.D.  
Julie McCallum, R.N., M.P.H.

Peter Davidson, Ph.D.  
Mary Davidson, B.S.  
Gail Denkins, R.N., B.S.

# Faculty

## Diana Nilsen, M.D.

Director of Medical Affairs, Bureau of TB Control  
New York City Dept. of Health & Mental Hygiene

## Scott Lindquist, M.D., M.P.H.

Tuberculosis Medical Consultant  
Washington State Dept. of Health

## Debbie Garcia-Luna, J.D.

Legal Analyst, Office of Legal Affairs  
Michigan Department of Community Health

## Denise Chrysler, J.D.

Director of the Office of Legal Affairs  
Michigan Department of Community Health

## Melinda A. Dixon, M.D.

Medical Director, Disease Control  
Dept. of Health and Wellness, City of Detroit

## Jennie Finks, D.V.M., M.V.P.H.

CDC Epidemic Intelligence Service Officer  
Michigan Department of Community Health

## Andrew Knecht, M.P.H.

TB Epidemiologist  
Michigan Department of Community Health

## Peter Davidson, Ph. D.

Tuberculosis Control Program Manager  
Michigan Department of Community Health

## James Sunstrum, M.D.

State of Michigan Tuberculosis Consultant  
Medical Director, Wayne County TB Clinic

## Walid Abuhammour, M.D.

Director, Pediatric Infectious Disease  
Hurley Medical Center  
Assoc. Professor, Michigan State University

## Bridget Heffron, B.S.

Department Analyst, Michigan Services Admin.  
Michigan Department of Community Health

## Curi Kim, M.D.

Quarantine Medical Officer  
CDC Detroit Quarantine Station

## Gabe Palumbo, M.B.A., M.P.H.

Sr. Public Health Advisor, CDC  
Officer-in-Charge, CDC Detroit Quarantine Station

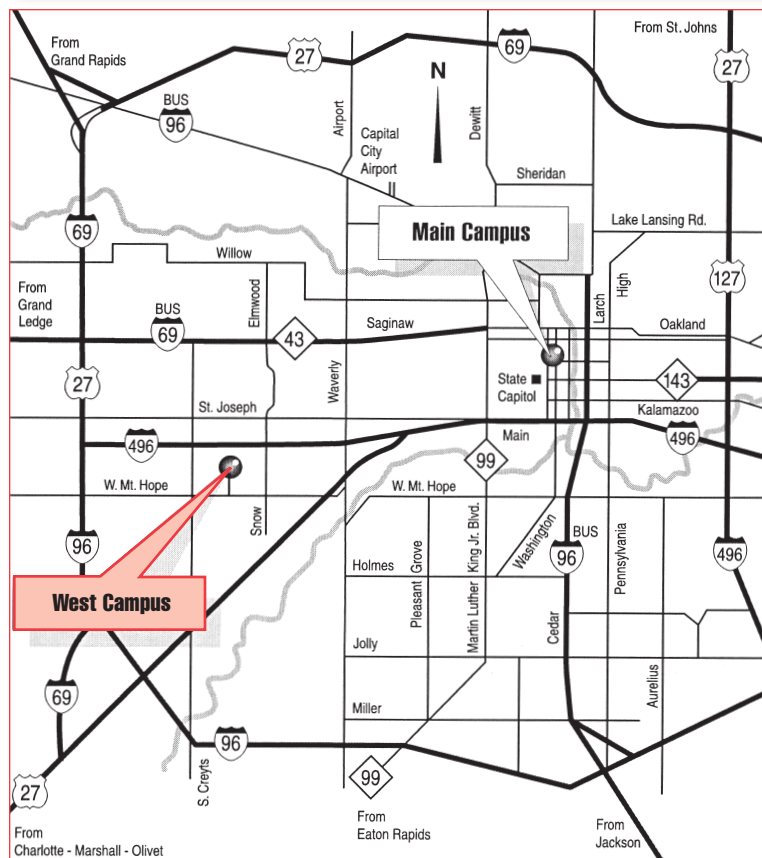
## Marian Beck Clore, R.N., B.S.N., C.I.C.

Infectious Disease Coordinator  
Michigan Department of Corrections

## Karen VanderSluis, B.S., R.N.

Communicable Disease/TB Control Nurse  
Ottawa County Health Department

# LCC-West Campus Directions



## From the east:

Take I-96 west towards Lansing. Exit onto I-496.  
Follow directions below from I-496.

## From the west:

Take I-96 east towards Lansing. Exit onto I-496.  
Follow directions below from I-496.

## From the south:

Take I-69 north towards Lansing. Exit onto I-69 west.  
Exit onto I-496. Follow directions below from I-496.

## From the north:

Take US-127 south towards Lansing. Exit onto I-496  
west towards downtown. Follow directions below from  
I-496.

## From I-496:

Turn south on Creyts Rd. to West Mount Hope.  
Turn left on west Mount Hope and continue eastbound  
for about a half-mile to Sanders Drive (next to Chapman  
Insurance Agency). Turn left onto Sanders Drive to  
Cornerstone.



*The American Lung Association of Michigan,  
in partnership with the Michigan Department of Community Health,  
and in joint sponsorship with Synergy Medical Education Alliance  
and the Michigan Public Health Training Center in the Office of Public Health Practice  
at the University of Michigan School of Public Health presents*

# ***TB: Barriers, Borders, Buses and Planes***

**Thursday, April 2, 2009**

**Lansing Community College West Campus  
5708 Cornerstone Drive, Lansing, MI 48917**

Return Service Requested

403 Seymour Avenue  
Lansing, MI 48933-1179



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